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(54) CEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To produce cement that the productivity of a cement product or the like is improved by shortening the time of mixing of the cement with water, and the like, and segregation resistance is kept, and it has flowability, improved viscosity and good workability of the resulting cement mortar.

SOLUTION: This cement contains gypsum consisting essentially of dihydrate gypsum and hemihydrate gypsum, wherein the ratio of the hemihydrate content to the total content of dihydrate gypsum and hemihydrate gypsum is ≥ 70 wt.% (expressed in terms of SO₃); the ratio of the α -hemihydrate gypsum content to the hemihydrate gypsum content is ≥ 50 wt.%; and the ratio of the total content of dihydrate gypsum and hemihydrate gypsum to the total gypsum content is ≥ 60 wt.% (expressed in terms of SO₃).

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